

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims**

1-40. (Canceled)

41. (New) A method of enhancing presentation of an antigen to an immune cell in a subject, comprising administering to the subject a complex comprising said antigen linked to a binding agent which binds to FcγRI on an antigen-presenting cell without being blocked by the natural ligand for the receptor, wherein said complex is administered in a pharmacologically acceptable medium.

42. (New) The method of claim 41, wherein the binding agent comprises an antibody, or an antigen binding fragment thereof.

43. (New) The method of claim 41, wherein the antigen is covalently crosslinked to the binding agent.

44. (New) The method of claim 41, wherein the binding agent comprises a bispecific antibody or a heteroantibody having a binding affinity for FcγRI and for the antigen.

45. (New) The method of claim 41, wherein the antigen is selected from the group consisting of a viral, a bacterial, a parasitic, an allergen, a venom, and a tumor-associated antigen.

46. (New) The method of claim 45, wherein the antigen is an envelope glycoprotein of the human immunodeficiency virus (HIV).

47. (New) The method of claim 41, wherein the antigen-presenting cell is a macrophage, a monocyte or a dendritic cell.

48. (New) The method of claim 41, wherein the complex comprises:

- (i) a first antibody, or fragment thereof which specifically binds to FcγRI without prevention by IgG; and
- (ii) a second antibody, or fragment thereof, which specifically binds the antigen.

49. (New) The method of claim 48, wherein the complex comprises an Fab-Fab conjugate.

50. (New) The method of claim 41, wherein the complex comprises a fusion protein comprising an antibody or fragment thereof and the antigen.

51. (New) The method of claim 50, wherein the complex is produced recombinantly.

52. (New) A method for targeting an antigen to an antigen-presenting cell (APC), comprising contacting the APC with a preformed complex comprising:  
a binding agent which binds to FcγRI on an antigen-presenting cell without being blocked by the natural ligand for the receptor, and  
an antigen,  
such that the antigen is targeted to the FcγRI receptor on the APC.

53. (New) The method of claim 52, wherein the binding agent comprises an antibody, or an antigen binding fragment thereof.

54. (New) The method of claim 52, wherein the antigen-presenting cell is a macrophage, a monocyte or a dendritic cell.

55. (New) The method of claim 52, wherein the binding agent comprises a bispecific antibody or a heteroantibody.

56. (New) The method of claim 52, wherein the antigen is covalently crosslinked to the binding agent.

57. (New) The method of claim 52, wherein the complex comprises a fusion protein comprising the antibody or fragment thereof and the antigen.

58. (New) The method of claim 57, wherein the complex is produced recombinantly.

59. (New) The method of claim 52, wherein the antigen is selected from the group consisting of a viral, a bacterial, a parasitic, an allergen, a venom, and a tumor-associated antigen.